

ABSTRACT OF THE DISCLOSURE

A water supply for sanitary devices has a sensor, is activatable without contact, has a first capacitor with first and second conductive layers and a dielectric layer positioned there-between. A second capacitor having a first and second electrically conductive layers and a dielectric layer there-between. An AC voltage generator is electrically connected to the second layer of the first capacitor for coupling an AC voltage. The supply has a sensor amplifier for amplifying an output signal and the first layer is shared by the capacitors and has a shared absorption area. Upon approach or contact of an object or a liquid, an additional capacitor is formed whose effective capacitance experiences a detectable change that is tapped at the second layer.